

tagggagacc	caagctttctc	gaaggccatt	accaatcgcg	aaaccggcag	ggcggccact	60
gtggcggggc	tottttcccg	tttcgcctca	gctacccctc	agctccggta	gtcgccagtc	120
cggggtcgtc	gcggtttggg	gogggagctg	ctcgcccccg	ccgcgcgtcc	cgtcgccgct	180
tccgggtcca	ggccctctcg	gocgcctgcc	gccgtcatga	ggctgcgggt	gcggcttctg	240
aagcggacct	ggccgctgga	ggtgcccgag	acggagccga	cgctggggca	tttgcgctcg	300
cacctgaggc	tgtccctgct	gtgcacctgg	gggtacagtt	ctaatacccg	atttacaatt	360
acattgaact	acaaggatcc	cctcactgga	gatgaagaga	ccttggcttc	atatgggatt	420
gtttctgggg	acttgatatg	tttgattctt	caagatgaca	ttccagcgcc	taatatacct	480
tcatccacag	attcagagca	ttcttctactc	cagaataatg	agcaaccctc	tttgccacc	540
agctccaatc	agactagcat	gcaggatgaa	caaccaagtg	attcattcca	aggacaggca	600
gcccagtcctg	gtgttttgaa	tgacgacagt	atgttagggc	ctagtcaaaa	ttttgaagct	660
gagtcgaattc	aagataatgc	gcatatggca	gagggcacag	gtttctatcc	ctcagaaccc	720
atgctctgta	gtgaatcggt	ggaagggcaa	gtgccacatt	cattagagac	cttgatataa	780
tcagctgaact	gttctgatgc	caatgatgcc	ttgatagtgt	tgatacatct	tctcatgttg	840
gagtcagggtt	acatacctca	gggcaccgaa	gccaaagcac	tgtccatgcc	ggagaagtgg	900
aagttgagcg	gggtgtataa	gctgcagtac	atgcatcttc	tctgcgaggg	cagctccgct	960
actctcacct	gtgtgccttt	gggaaacctg	attgttgtaa	atgctacact	aaaaatcaac	1020
aatgagatta	gaagtgtgaa	aagattgcag	ctgctaccag	aatcttttat	ttgcaaagag	1080
aaactagggg	aaaatgtagc	caacatatac	aaagatcttc	agaaactctc	tcgcctcttt	1140
aaagaccagc	tggtgtatcc	tcttctggct	tttaccgcac	aagcactgaa	cctaccagat	1200
gtattttgggt	tggtcgctct	cccattggaa	ctgaaactac	ggatcttccg	acttctggat	1260
gttcgttccg	tcttgtcttt	gtctgcgggt	tgtcgtgacc	tctttactgc	ttcaaatagc	1320
ccactcctgt	ggagggtttt	atatctgcgt	gattttcgag	acaatactgt	cagagttcaa	1380
gacacagatt	ggaaagaact	gtacaggaag	aggcacatac	aaagaaaaga	atccccgaaa	1440
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ttgcacccta	ggccatttcc	tagctcccg	cttcctccag	gaattatcgg	gggtgaatat	1560
gaocaaagac	caacacttcc	ctatgttgg	gacccaatca	gttcaactcat	tcctggtcct	1620
ggggagacgc	ccagccagtt	tcctccactg	agaccacgct	ttgatccagt	tgccccactt	1680
ccaggaccta	accccatctt	gccagggcga	ggcgcccca	atgacagatt	tccttttaga	1740
cccagcagg	gtcggccaac	tgatggccgg	ctgtcattca	tgtgattgat	ttgtaatttc	1800
atttctggag	ctccattttg	ttttgtttct	aaactacaga	tgtcaactcc	ttggggtgct	1860
gatctcgagt	gttattttct	gattgtgggt	ttgagagttg	cactcccaga	aaccttttaa	1920
gagatacatt	tatagcccta	ggggtgggt	gacccaaagg	ttcctctgtg	acaagggttg	1980
ccttggaat	agttggctgc	caatctccct	gctcttggtt	ctcctctaga	ttgaagtttg	2040
ttttctgatg	ctgttcttac	cagattaaaa	aaaagtgtaa	attaaaaaaa	aaaaaaaaaa	2100
aaaaaaaaaa	aaaaaaaaaa					2119

FIGURE 1

MRLRVRLKKR	TWPLEVPETE	PTLGHLRSHL	RQSLCTWGY	SSNTRFTITL	NYKDPLTGDE	60
ETLASYGIVS	GDLICLILQD	DIPAPNIPSS	TDSEHSSLQN	NEQPSLATSS	NQTSMQDEQP	120
SDSFQGQAAQ	SGVWNDDSM	GPSQNFEAES	IQDNAHMAEG	TGFYPSEPML	CSESVEGQVP	180
HSLETLYQSA	DCSDANDALI	VLIHLLMLES	GYIPQGTEAK	ALSMPEKWKL	SGVYKLQYMH	240
PLCEGSSATL	TCVPLGNLIV	VNATLKINNE	IRSVKRLQLL	PESFICKEKL	GENVANIYKD	300
LQKLSRLFKD	QLVYPLLAFT	RQALNLPDVF	GLVVLPLELK	LRIFRLLDVR	SVLSLSAVCR	360
DLFTASNDPL	LWRFLYLRDF	RDNTVRVQDT	DWKELYRKRH	IQRKESPKGR	FVMLLPSTH	420
TIPFYFNPLH	PRPFPSSRLP	PGIIGGEYDQ	RPTLPYVGDP	ISSLIPGPGE	TPSQFPPLRP	480
RFDVPGPLPG	PNPILPGRGG	PNDRFPFRPS	RGRPTDGRLS	FM		522

Figure 2